



APPROVAL-CERTIFICATION-DETERMINATION

NO. 14-08-001-2454

Pursuant to the authority vested in the Secretary of the Interior under the Outer Continental Shelf Lands Act, approved August 7, 1953, 67 Stat. 462; 43 U.S.C. 1331 et seq., and delegated to the Director of the Geological Survey, I do hereby:

- A. Approve the attached amendment to the West Delta-Grand Isle unit agreement, Gulf of Mexico off Louisiana.
- B. Certify and determine that the unit plan of development and operation contemplated in the attached amendment of the unit agreement is in the interest of conservation.

Dated AUG 19 1960

Acting *William S. Baker*
Director
United States Geological Survey

SCANNED
4/6



AMENDMENT

WEST DELTA-GRAND ISLE UNIT AGREEMENT

GULF OF MEXICO



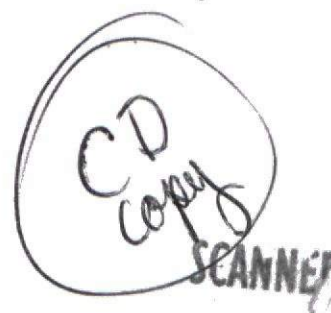
THIS AGREEMENT made and entered into effective as of the 1
day of August, 1960, by and between CONTINENTAL OIL
COMPANY, a Delaware Corporation; THE ATLANTIC REFINING COMPANY, a Pennsyl-
vania Corporation; TIDEWATER OIL COMPANY, a Delaware Corporation; and
CITIES SERVICE PRODUCTION COMPANY, a Delaware Corporation;

W I T N E S S E T H

WHEREAS, The Outer Continental Shelf Lands Act of August 7, 1953,
(67 Stat. 462) authorizes the Secretary of the Interior, in the interest
of conservation, to provide for unitization, pooling, and drilling agree-
ments for oil and gas; and

WHEREAS, in the interest of conservation, CONTINENTAL OIL
COMPANY, THE ATLANTIC REFINING COMPANY, TIDE WATER ASSOCIATED OIL COMPANY
and CITIES SERVICE PRODUCTION COMPANY, did, as of November 21, 1955, enter
into a unit agreement pooling certain oil and gas leases owned solely by
them situated in the West Delta and Grand Isle Areas offshore from the
State of Louisiana and embracing certain lands in the Outer Continental
Shelf as more fully set out in Exhibit "A" and Exhibit "B" attached to
and made a part of said unit agreement and containing a total of 27,997.605
acres of land; and

WHEREAS, on January 16, 1956, pursuant to the authority vested
in the Secretary of the Interior under said Outer Continental Shelf Lands
Act, and delegated to the Director of the United States Geological
Survey, that agreement was approved by the Director for the development
and operation of said West Delta-Grand Isle unit area under his number
14-08-001-2454; and



WHEREAS, thereafter, the corporate name of TIDE WATER ASSOCIATED OIL COMPANY was changed to TIDEWATER OIL COMPANY on May 3, 1956, by amendment of it's Articles of Incorporation, a certified copy of which was filed shortly thereafter with the Bureau of Land Management; and

WHEREAS, the parties hereto have acquired an oil and gas lease in joint and equal interests effective as of April 1, 1960, covering all of Block No. 71, West Delta Area, as shown on the United States Official Leasing Map for that area, said lease bearing OCS No. 0838 and containing 5,000 acres; and

WHEREAS, the parties hereto, being the only parties owning oil and gas leasehold interests in the unit area set out in the aforementioned unit agreement, mutually desire to amend said unit agreement and Exhibit "A" and Exhibit "B" attached thereto to cover and include within said unit area the oil and gas lease on Block No. 71 above described;

NOW THEREFORE, subject to the approval of the Director, and in accordance with the terms of and as contemplated by the provisions of the above mentioned unit agreement the parties hereto, in consideration of the premises and of the promises contained in said unit agreement and supplemental plans of development, do hereby expand and commit to the West Delta-Grand Isle Unit Area all of Block 71 of the West Delta Area as identified on the United States Official Leasing Map for that area and agree that said lease and lands shall henceforth be subject to all of the terms and provisions of the above mentioned unit agreement of November 21, 1955, and shall be operated as a part of the unit area by Continental Oil Company as Unit Operator pursuant to the terms of said unit agreement.

Continental Oil Company by its signature hereto as Unit Operator of the expanded and revised unit area agrees and consents to accept the duties and obligations of Unit Operator for the discovery, development and production of unitized substances within the expanded and revised unit area as provided in the said unit agreement, and in accordance with the provisions of Part 2 thereof hereby stipulates that as Unit Operator it has revised Exhibits "A" and "B" above mentioned to include said Block 71, OCS Lease No. 0838, that both of these revised

exhibits are attached hereto and made a part hereof and that six copies of each of these revised Exhibits "A" and "B" have heretofore been filed with the Oil and Gas Supervisor of the United States Geological Survey.

IN WITNESS WHEREOF, the parties hereto have executed this agreement in the following capacities as of the date first hereinabove written.

WORKING INTEREST OWNERS

Date July 28, 1960

ATTEST:
Richard Jackson
ASST. SECRETARY

CONTINENTAL OIL COMPANY

By W. Webb *Wmk*
VICE PRESIDENT *Dr*

Date August 2, 1960

ATTEST:
Ruth Potchernick
Assistant Secretary

THE ATLANTIC REFINING COMPANY

By Edw. Kaus
GENERAL MANAGER OF
DOMESTIC PRODUCING DEPARTMENT

JHS
ead
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MA

Date August 1, 1960

ATTEST:
Spinneman
Asst. Secretary

TIDEWATER OIL COMPANY

By EB Muller
Vice President

Date August 3, 1960

ATTEST:

CITIES SERVICE PRODUCTION COMPANY

By Mark F. Payton
Mark F. Payton Attorney-in-Fact

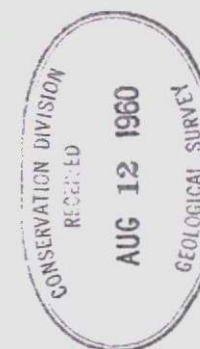
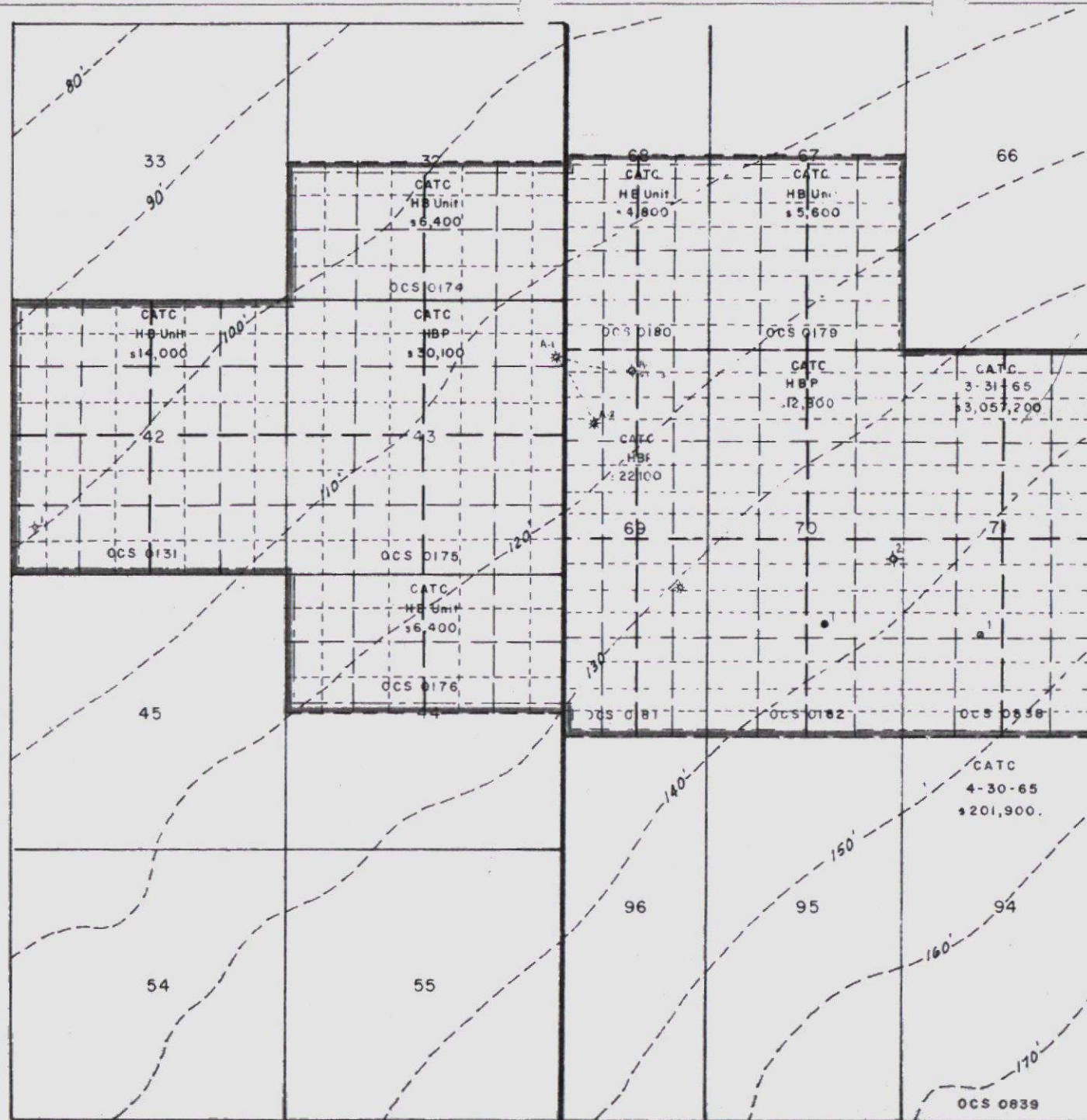
UNIT OPERATOR

Date July 28, 1960

ATTEST:
Richard Jackson
ASST. SECRETARY

CONTINENTAL OIL COMPANY

By W. Webb
VICE PRESIDENT



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EXHIBIT "A"

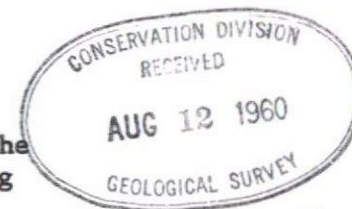
FOR THE PURPOSE OF THIS AGREEMENT
A QUARTER-QUARTER-QUARTER BLOCK
SHALL BE THE SMALLEST SUBDIVISION
OF THE BLOCKS SHOWN HEREON.

SCANNED

SCALE 1" = 8000'

EXHIBIT B
Grand Isle-West Delta Unit Area

Tract No.	Description of Land	Area	No. of Acres	Application or Serial No. & Expiration Date of Lease	Basic Royalty & Percentage	Lessee(s) of record	Overriding Royalty & Percentage	Working Interest & Percentage
1	32 (S/2)	Grand Isle	2500	0174 3-13-58	U.S. All	Continental Oil Company, The Atlantic Refining Company, Tidewater Oil Company and Cities Service Production Company	-	Continental Oil Company - 25%; The Atlantic Refining Company - 25%; Tidewater Oil Company - 25%; Cities Service Production Company - 25%.
2	42	do	5000	0131 12-17-56	do	do	-	do
3	43	do	5000	0175 3-13-58	do	do	-	do
4	44 (N/2)	do	2500	0176 3-13-58	do	do	-	do
5	67 (S/2)	West Delta	2500	0179 3-13-58	do	do	-	do
6	68 (S/2)	do	1832.535	0180 3-13-58	do	do	-	do
7	69	do	3665.07	0181 3-13-58	do	do	-	do
8	70	do	5000	0182 3-13-58	do	do	-	do
9	71	do	5000	0838 3-31-65	do	do	-	do
9 Federal tracts			32,997.605 acres or 100% of the unit area.					



SCANNED

CERTIFICATE

I, the undersigned Assistant Secretary of Tidewater Oil Company, a Delaware corporation, hereby certify that the following is a true and correct copy of a resolution of the Board of Directors of said Corporation adopted at a meeting of said Board on September 17, 1959, as shown by the records of the Corporation, namely:

"RESOLVED, that in furtherance of delegations of authority made or hereafter made by the President under the Management Organization Guide, any Vice President hereby is authorized, together with the Secretary or any Assistant Secretary, to execute and deliver in the name and on behalf of this Company, any contract, agreement, lease, deed, or other instrument necessary and proper to carry out any transaction previously approved by the Board of Directors, or the President, or any Senior or Group Vice President, or which is within the general authority delegated to him or his subordinates under such Management Organization Guide; provided that other parties shall not be required to determine that documents so executed or the transactions consummated by any such Vice President have been so approved or are within his said authority."

I further certify that under the above resolution any Vice President is authorized to execute and deliver in the name and on behalf of Tidewater Oil Company an instrument entitled "Amendment West Delta-Grand Isle Unit Agreement Gulf of Mexico" between Continental Oil Company, The Atlantic Refining Company, Tidewater Oil Company and Cities Service Production Company by which instrument the operating area was expanded to include Block 71, OCS No. 0838, West Delta Area.

I further certify that E. B. Miller, Jr., is a duly elected and acting Vice President of this Company and that C. P. Zimmerman is a duly appointed and qualified Assistant Secretary of this Company.


Assistant Secretary

Dated: August 1, 1960

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